



THIS WEEKS THEME IS THE BODY.

#### SOME OF THE PARTS OUR BODY

The heart plays an important role because it keeps all the blood flowing in the circulatory system. The process of exercising results in the body requiring more oxygen, this means that the heart has to circulate more oxygenated blood through the circulatory system. That is why your heart beats faster when you exercise.

**HEART** 

LUNGS

When we breathe, we inhale air containing oxygen into our lungs. It is in the lungs that the gas exchange between oxygen entering the blood arteries and carbon dioxide exiting the veins occurs. The carbon dioxide is released by breathing out.

Blood vessels are tubes that carry the blood around the body. There are three main types of blood vessels: Arteries – these carry oxygenated blood away from the heart to the rest of the body. Veins – these carry deoxygenated blood back to the heart to be pumped to the lungs to become oxygenated. Capillaries – these are blood vessels that connect to both arteries and veins. They are also connected directly to cells. Blood with nutrients and oxygen passes from the artery, through the capillary to a cell. Any waste is passed through capillary to the vein.

**BLOOD VESSELS** 

### HEART QUESTIONS QUESTION ONE

WHAT IS THE HEART?

A.) The heart is a organ that pumps blood around our body.

B.) The heart is a useless organ.

C.) The heart helps us breath.



#### QUESTION TWO

WHAT IS THE HR OR HEART RATE?

A.) The heart rate is how big your heart is.

B.) The heart rate is what keeps your heart pumping.

C.) Heart rate is how many times the heart beats per minuet.



#### **QUESTION THREE**

HOW MANY CHAMBERS DOES THE HEART HAVE?





# LUNG QUESTIONS QUESTION ONE

# WHY IS THE RIGHT LUNG LARGER THAN THE LEFT?

In humans, the right lung is wider, and heavier, but shorter, than the left lung. The left lung is made up of two lobes and the right is made up of three. Each lung is divided into upper and lower lobes. The left lung is a little smaller in size because of the position of the heart. In other words, the heart gets in the way of the possibility of a larger left lung. In the same way, the position of the 0 liver causes the right hemidiaphragm to be higher than the left. The upper lobe of the right lung contains another triangular subdivision known as the middle lobe.

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#### **QUESTION TWO**

**HOW MANY LOBES ARE THERE IN LUGS?** 





## BLOOD VESSELS QUESTIONS QUESTION ONE

DO VEINS HAVE A LOW OR HIGH COMPLIANCE?

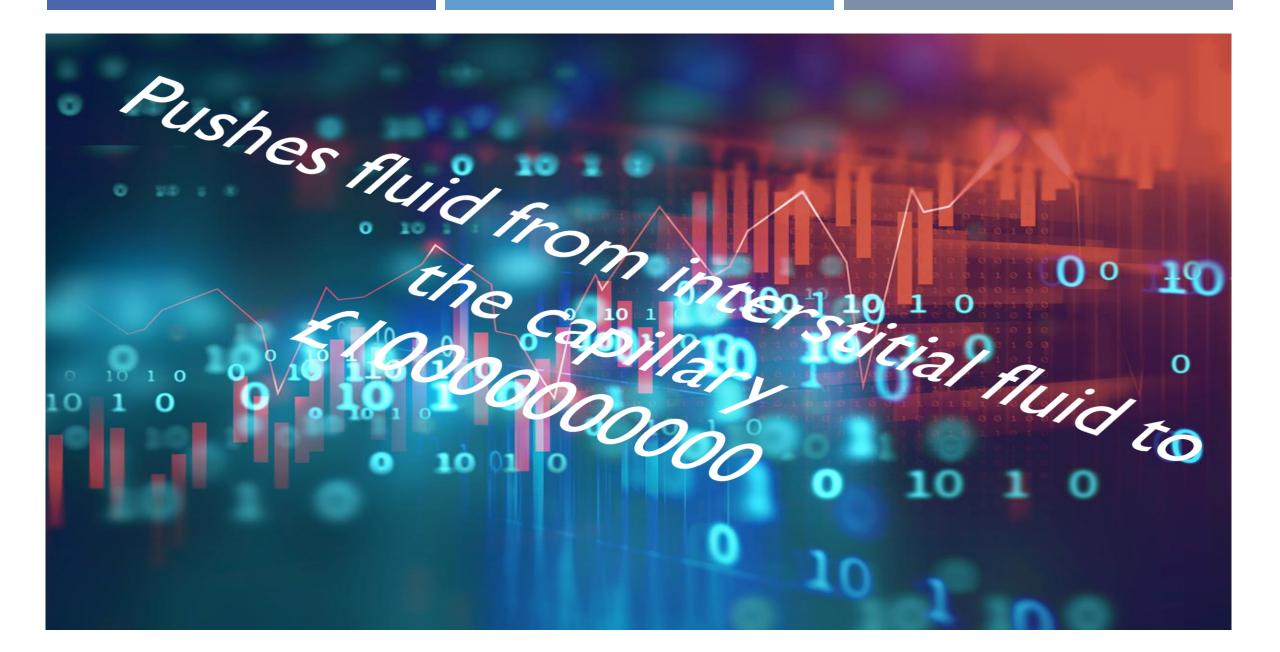
A.) Low

B.) High



#### **QUESTION TWO**

# WHAT IS THE SOURCE OF INTERSTITIAL FLUID HYDROSTATIC PRESSURE?



#### ARE YOU HAPPY WITH THE AMOUNT OF MONEY YOU HAVE?









#### ANYWAYS, IT IS TIME FOR THE SHOW TO END!!!

**BY VICTORIA**